

City of Sunnyvale
Public Work Department- Engineering Division
Status of City's Capital and Infrastructure Improvement Projects
(Sorted by Division/Department)

No.	Project Title	Type Dept/Div	Status	Next	Current Status
1	Concrete Sidewalk, Curb, Gutter and Driveway Approach - 2010/2011	Comm Develop	Completed.		8- Warrnt
2	ADA Curb Retrofit (CDBG) 2011	Comm Develop-CDBG	Completed.		8- Warrnt
3	Sidewalk Replacement Grant Funded (CDBG)	Comm Develop-CDBG	Completed.		8- Warrnt
4	Downtown Parking District Major Maintenance	Downtown Traffic DPW	Combine with a paving project.		1-Scoping
5	Town Center Construction - Public Works Services	Downtown DPW	Ownership transition on hold pending court decision.	Begin work with new owner when transition complete.	10-On Hold
6	Town Center Site Investigation/Remediation of Hazmat	Downtown DPW	On hold pending transfer of ownership of Town Center.		10-On Hold
7	Downtown Murphy Avenue Streetscape Revitalization	Downtown DPW	Completed.	Initiate new project for artwork.	8- Warrnt
8	Town Center/ Target Public Improvements	Downtown DPW	Infrastructure improvement agreement (IIA), payment of final invoice is pending transfer of ownership of Town Center.		10-On Hold
9	Sunnyvale Avenue Median from Iowa to Washington	Downtown Traffic DPW	A cost sharing; reimbursement agreement is in the process of being negotiated with the Receiver and/or new owner.		10-On Hold
10	Downtown Way finding and Gateways	Downtown Traffic DPW	On hold pending transfer of ownership of Town Center.		10-On Hold
11	Town Center Traffic Signal Modifications o Mathilda-Iowa o Mathilda-McKinley o Sunnyvale-Iowa o Sunnyvale-Washington	Downtown Traffic DPW	On hold pending transfer of ownership of Town Center.		10-On Hold

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12	Washington Avenue/Mathilda Avenue Intersection Widening	Downtown Traffic DPW	On hold pending transfer of ownership of Town Center.		10-On Hold
13	Downtown Streetscape Improvements - Phase 1 Sunnyvale Avenue	Downtown Traffic DPW	Construction is complete except for traffic loops. See 829320. Edit description to exclude Phase 2.		6-Constr.
14	Update of Standard Specifications, Details and Design Criteria	Eng-PAS DPW	Working on revisions to the General Provisions, Technical Specifications, Standard Details, and Design Criteria.		4-Design
15	Community Center Comprehensive Infrastructure Phase I Project: Evaluation & Environmental	Facilities DPW	Project options prioritized and SOW for design is pending.		4-Design
16	Public Safety Buildings- Roofs - Phase B (Add to Budget for Phase B carryover from Phase A)	Facilities DPW	Completed.		8- Warrnt
17	Public Safety Buildings - Roofs- Phase A	Facilities DPW	Completed.		8- Warrnt
18	Public Safety Buildings - HVAC	Facilities DPW	Completed.		8- Warrnt
19	Community Center Buildings - HVAC - Performance Art Center	Facilities DPW	Completed.		8- Warrnt
20	Community Center Buildings - Roof replacement	Facilities DPW	Completed.		8- Warrnt
21	Swim Pools Infrastructure- Columbia Middle School Relining	Library & Comm. Services	Needed relining at Columbia is not included in the scope of work. Project scoping needs to be changed and approved by City Council prior to proceeding.		9-Monitor
22	Sun Pods Electrical Vehicle Charging Station	Nova	Design work is complete and equipment has been delivered to the site.	Review options for having the electrical performed by a combination of City staff/PO contractors.	5- Adv Bid Open

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23	Theater Lighting & Sound Replacement	Parks & Recreation DPW	Begin scoping.		0
24	Morse Park- Park	Parks & Recreation DPW	90% plans due.		4-Design
25	Playground Equipment Replacement - Serra Park, Las Palmas Park	Parks & Recreation DPW	Construction is 90% complete.		6- Constr.
26	Morse Park Soil Remediation	Parks & Recreation DPW	Pre-con held on 7/24/12.	Approve submittals and commence remediation.	6- Constr.
27	Tennis Center Courts Rehab	Parks & Recreation DPW	Completed.		8- Warrrt
28	Morse Park -Fair Oaks Industrial Park Demolition	Parks & Recreation DPW	Completed.		8- Warrrt
29	Repair/Replace Park Lot Drainage & Surfacing	Parks & Recreation DPW	Discuss with Customer.		9-Monitor
30	Park Buildings - Rehabilitation: Renovation/upgrade: Murphy Park Building	Parks & Recreation/ Facilities DPW	Schematic design 100% complete.		4-Design
31	Replacement/Rehabilitation of Sewer Pipes/Sewer Main 2012 Phase 2	Sewer/Storm Wastewater ESD	Allocate budget and award contract.		1-Scoping
32	Sewer Lift Stations Rebuild- Kifer, Sunken Gardens, Baylands and Arques	Sewer/Storm Wastewater ESD	Design project will include all stations. Combine future years budgets to perform one project. An RTC will be required.	Advertise RFP.	1-Scoping
33	Replacement/Rehabilitation of Sewer Pipes/Sewer Main 2012	Sewer/Storm Wastewater ESD	CCTV underway. Design started.	60% submittal due.	4-Design
34	Sanitary Sewer Collection System Master Plan (Study)	Sewer/Storm Wastewater ESD	Consultant is preparing GIS for a pilot area. Survey crew is gathering information on manholes and benchmarks.	Consultant will finalize pilot area and complete survey work.	4-Design
35	Storm Pump Station Number 2 Rehabilitation (Design)	Sewer/Storm Wastewater ESD	Obtain approval of an agreement with Schaaf & Wheeler.	Execute contract, issue NTP, and begin design.	4-Design

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36	Replacement/Rehabilitation of Sanitary Manholes (Annual)	Sewer/Storm Wastewater ESD	Advertising for construction in progress.	Award.	5- Adv Bid Open
37	Replacement/Rehabilitation of Sewer Pipes/City Wide Sewer Main Replacement 2011	Sewer/Storm Wastewater ESD	Completed.		8- Warrnt
38	Replacement/Rehabilitation of Sewer Pipes/Sewer Main Lining at Bidwell/Carson/Piedra	Sewer/Storm Wastewater ESD	Completed.		8- Warrnt
39	Replacement/Rehabilitation of Sewer Pipes - Sewer Main Lining at Borregas Avenue	Sewer/Storm Wastewater ESD	Completed.		8- Warrnt
40	Replacement/Rehabilitation of Sewer Pipes- City Wide Sewer Main Replacement 2010	Sewer/Storm Wastewater ESD	Completed.		8- Warrnt
41	SMaRT Station Office Addition	Solid Waste ESD	99% submittal pending.	Final comments and approval.	4-Design
42	Landfill Gas Flare and Blowers Replacement	Solid Waste ESD	Advertising for construction in progress.		4-Design
43	SMaRT Station Equipment Replacement	Solid Waste ESD	Construction completed.	Closeout in progress.	7-Closeout
44	Repaint Street Light Poles	Traffic DPW	Assist Streets with preparing bid documents.	Edit project info sheet to combine future year's funding.	0
45	Evaluation of Bridges and levees	Traffic DPW	Scoping in progress.		1-Scoping
46	Traffic Signal Construction/ Modification at Duane/Britton	Traffic DPW	\$120k of the project's budget is committed to 825340. Refine SOW.	Traffic to perform Duane Ave. bike lane study in fall.	1-Scoping
47	Traffic Signal Hardware and Wiring- Fair Oaks/California Arques/Oakmead Mary/The Dalles Homestead/Hollenbeck	Traffic DPW	Resolve budgeting issues and proceed with scoping.		1-Scoping

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48	Pavement Rehabilitation (Annual) FY12/13 Combined with 829230 (infrastructure Investment FY 12/13)	Traffic DPW	Develop a comprehensive plan. Hire a consultant. Complete FY2012-16 program in 2 years. Finalizing SOW.	Schedule a meeting with Field Services. Send to Purchasing and advertise.	1-Scoping
49	Calabazas Creek Bridge at Old Mt. View-Alviso Rd GRANT FUNDED	Traffic DPW	E-76 for PE approved. SOW for consultant RFP started. RTC for Co-op to City Council 7/17/12, Santa Clara Council 7/10/12	Advertise RFP.	1-Scoping
50	Infrastructure Investment FY12/13 (accelerate street repairs to return the PCI to a level of 80) Combined with 825290, Pavement Rehab (Annual), FY12/13	Traffic DPW	Finalize SOW. Complete FY12-16 program in 2 years.	Send to Purchasing to advertise.	1-Scoping
51	Safe Route to School and Neighborhood Guided Bike Routes- California Federal Safe Routes to School (SRTS) program) GRANT FUNDED	Traffic DPW	Finalize SOW and prepare PES form.	Submit field review form to Caltrans by 9/1/12. Publish RFP.	1-Scoping
52	Fair Oaks Avenue Overhead Bridge / Caltrain (Caltrans funded)	Traffic DPW	Grant Funded- E-76 for design obtained. Caltrans auditing the design proposal. Price negotiation with consultant underway.	Council award and begin design.	3-ConsSel
53	Future Traffic Signal Construction/Modification Mathilda/Caribbean at Twin Creeks. Combined with 825340 Street Light Conduit.	Traffic DPW	Obtain City Engineer's signature.	Advertise for construction.	4-Design

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54	Street Lights Conduit Replacement - Caribbean: 2011-2012 Combined with 816000	Traffic DPW	100% comments returned to consultant. Edit project info to combine funding of future years.	Final approval.	4-Design
55	Underground Overhead Utilities- at Fair Oaks	Traffic DPW	Preparation of base map for PG&E in progress.	Design by PG&E.	4-Design
56	Residential and School Area Sidewalks GRANT FUNDED (SR2S - State)	Traffic DPW	Final design submittal received.	Complete bid docs, advertise for construction.	4-Design
57	Concrete Construction Combine with 829400 and 900872	Traffic DPW	Obtain City Engineer's signature.	Advertise for construction.	4-Design
58	Hendy Street Improvements - Between Sunnyvale Ave and Fair Oaks Bridge GRANT FUNDED	Traffic DPW	Conditional NEPA issues. Revise E-76 package per Caltrans.	Revise plans to include parallel parking configuration.	4-Design
59	Sunnyvale Avenue/Old San Francisco Road Left Turn/Signalization Project GRAND FUNDED (STP/CMAQ)	Traffic DPW	Under design. "Approved for construction" funding letter received from Caltrans. Revise plans to eliminate pork chop island reconstruction.	Finalize design.	4-Design
60	Traffic Signal at Bernardo and Remington GRANT FUNDED (HSIP)	Traffic DPW	Available FY11/12 budget changed from \$731,200 to \$400,000. FY 12/13 budget changed from \$0 to \$207,838. Pursue discussions with Caltrans re. cultural	30% design submittal.	4-Design
61	Downtown Streetscape Improvements Phase II: Extend beyond Sunnyvale Avenue. GRANT FUNDED	Traffic DPW	95% design review being incorporated by designer. "Approved for construction" funding letter received from Caltrans. Consider reducing lighting by 1/2.	Finalize design. Revised plans incorporating 9.5' sidewalk due shortly.	4-Design
62	Sidewalk, Curb and Gutter Replacement Combined with 828160	Traffic DPW	Revising final comments.	Advertise.	4-Design

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63	Traffic Signal Hardware and Wiring- at Fair Oaks & Wolfe	Traffic DPW	Final inspection held. Punch list issued.	Project closeout.	6- Constr.
64	Mathilda Avenue Railroad Overpass Improvements	Traffic DPW	Punch list work.	Project closeout.	6- Constr.
65	Pavement Rehabilitation (Annual) FY 11/12 - at Remington	Traffic DPW	Paving and striping complete. Obtain Prop 1B reimbursement. Discuss with Finance.	Final inspection.	6- Constr.
66	Light Emitting Diode (LED) Streetlight Retrofit	Traffic DPW	All fixtures under base bid installed. Additional fixtures to follow PG&E rebate. Follow up with PG&E and get reimbursements.	Council report to appropriate funds from PG&E rebate.	6- Constr.
67	Tasman/Fair Oaks Area Streetscape and Sense of Place - Pedestrian & Bicycle Circulation Plan Improvement Phase 2 Grant Funded	Traffic DPW	Construction contract awarded.	Execute contract and begin construction.	6-Constr.
68	Infrastructure Investment FY 11/12 (accelerate street repairs to return the PCI to a level of 80) Pavement Rehab Phase 2 at Evelyn and Hollenbeck Avenues, and Rehab of Maria Lane from ECR to Wolfe Avenue.	Traffic DPW	Construction contract awarded. Precon meeting scheduled.	Begin construction.	6-Constr.
69	Annual Slurry Seal of City Streets	Traffic DPW	Completed.		8- Warrnt
70	Underground Overhead Utilities- at Wolfe Road	Traffic DPW	Rule 20A fund cost estimate is \$7.2 M by PG&E. Base map will be required by PG&E.	Design begins 7/1/13.	9- Monitor

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71	Underground Overhead Utilities- at Homestead Road	Traffic DPW	Preliminary boundary of the UUD was prepared in 2010. Need to form UUD for Council approval in 2013.	Notify public for public hearing. Schedule to form UUD in late 2012 or 2013.	9- Monitor
72	West Channel Trail Conceptual Design	Traffic DPW	New Project- Grant funded from VTA		9- Monitor
73	Pastoria Avenue Bicycle Lanes	Traffic DPW	New Project- Grant funded from BAAQMD via VTA		9- Monitor
74	Mathilda/SR 237/US 101 interchange Improvements Study report	Traffic DPW			9- Monitor
75	Mathilda Avenue Caltrain Overpass Parking Access	Traffic DPW	Eliminate project in next budget cycle.		Eliminated
76	Sunnyvale East Channel Trail (JWC Greenbelt to Tasman Drive)	Traffic DPW	Grant Funded. Design E- 76 obtained. PE budget = \$120,000 Project on HOLD until SCVWD floodwall construction (2014)		On Hold
77	Duane Ave. Bicycle Lanes	Traffic DPW	In-house design by traffic.		9- Monitor
78	SB83 Utilization Plan Combined with 828610 and 829400	Traffic DPW	Add concrete areas to 828610.		1-Scoping
79	Well House Emergency Generator- Ortega Well	Water ESD	Discuss with Customer Dept..		0
80	Central Water Plant Building Improvements (Study) Combined with 825471 New Well Feasibility Study	Water ESD	Include in Water Utility Master Plan Phase 2.	Advertise RFP.	1-Scoping
81	New Well Feasibility (Study), phase 2 water master plan. Combined with 825221- Central Water Plant Bldg Study and 829050 - Rehab of 2 Water Wells (2012-13FY)	Water ESD	Advertising pending funding decisions.	Advertise RFP.	1-Scoping
82	Rehab of two water wells (Serra and Westmoor) Combine with Phase 2 Water Master Plan	Water ESD	Combined with 825471.	Advertise RFP.	1-Scoping
83	Rehabilitation of Cathodic Protection on RW System	Water ESD	Advertise for RFPs.	Consultant selection.	2-RFP

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84	Wright Ave Water Plant Electrical and Mechanical	Water ESD	Bid documents completed.	Advertise for construction.	4-Design
85	City-wide Water Line Replacement (Annual) - with Bond funds and FY12/13 Budget	Water ESD	Design underway.	99% design submittal on 8/7/12.	4-Design
86	City-wide Water Line Replacement (Annual) - with Bond funds and FY12/13 Budget- Phase 2	Water ESD	Council approved on 7/17/12.	Begin design.	4-Design
87	Replacement of Water/Sewer Supervisory Control System (SCADA) Part 2. Hardware and Control System	Water ESD	Finalize SOW for RFP.	Advertise.	4-Design
88	Raynor Well Rehabilitation	Water ESD	Well screens cleaning PO in progress.	Once cleaning is complete, proceed with remaining construction activities.	6- Constr.
89	City-wide Water Line Replacement (Annual) -Water Mains Replacement & Extension at Ferndale & California.	Water ESD	Completed.		8- Warnt
90	Recycled Water Master plan	Water ESD	Master plan work in progress.		9- Monitor
91	Exterior Painting of Water Tanks: FY11/12/13 -design for 3 smaller tanks at Hamilton	Water ESD	On hold.	Perform study for all water plants.	9- Monitor
92	Mary/Carson Water Plant Mechanical Reconstruction Combined with 825391 Wolfe/Evelyn Water Plant Mechanical Reconstruction	Water ESD	On hold.	Perform study for all water plants.	9-Monitor
93	Wolfe/Evelyn Plant Mechanical Reconstruction Combined with 825251 Mary/Carson Water Plant Mechanical Reconstruction	Water ESD	On hold.	Perform study for all water plants.	9-Monitor

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94	Primary Sedimentation Basin Renovation Design	WPCP Wastewater ESD	Finalize scope of work. See 827090	Advertise.	1-Scoping
95	Construction of a New Water Pollution Control Plant - Master Plan, Standards, Site Planning & CEQA	WPCP Wastewater ESD	SOW submitted for DPW approval.	Advertise.	1-Scoping
96	Liquid Chlorine Conversion	WPCP Wastewater ESD	SOW revisions in progress.	Advertise RFP.	1-Scoping
97	Construction of a New Water Pollution Control Plant -Program Manager	WPCP Wastewater ESD	Proposal evaluation and negotiation in progress.		3-ConsSel
98	Rehabilitation of Digesters (1 & 2)	WPCP Wastewater ESD	Design technical memo is being finalized. The consultant is working on the 75% submittal.	Finalize Design Technical Memo and submit 75% design.	4-Design
99	Air Flotation Tank Rehabilitation (Tanks 1 & 4)	WPCP Wastewater ESD	Additional scope to re-package the design documents was approved by Council and an agreement was executed.	Issue NTP and begin design.	4-Design
100	Sulfur Dioxide (SO2) Equipment Replacement	WPCP Wastewater ESD	Final inspection held. Punch list issued.	Project closeout.	6- Constr.
101	Air Flotation Tank Rehabilitation (Tanks 2& 3)	WPCP Wastewater ESD	Construction is 50% complete.		6- Constr.
102	Pond Sediment Removal	WPCP Wastewater ESD	Sediment removal in progress.		6- Constr.
103	Emergency Levee Repair (PO)	WPCP Wastewater ESD	Construction completed.	Project closeout.	7-Closeout
104	Replacement of Temporary Buildings at the WPCP	WPCP Wastewater ESD	Project is closed out.		8- Warrnt
105	Emergency Bypass Pumping- Alternate Primary Effluent Line	WPCP Wastewater ESD	On hold.		9- Monitor